Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 13 Jan 2022 until 23:59 on Friday 14 Jan 2022

Forecast Issued on Wednesday 12 Jan 2022 at 15:44

Confidence: High for mostly settled pattern with high pressure dominating, but less so for the cloud detail, also for showery rain early Sunday.

Headline for Thursday 13 Jan 2022: Mostly dry, occasionally bright, light winds.

Mountain weather hazards on Thursday 13 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	<05%	<05%	10%

Forecast for Thursday 13 Jan 2022

Weather: Partly cloudy skies affording occasional clear then brighter spells on a largely dry day. However a few light showers may crop up.

Chance of cloud free mountain/hill tops above 600m: 75%.

Visibility: Good to very good, becoming moderate in light showers, very poor in cloud with bases lowering 500m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 13 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 W	17/23 W	18/23 W	17/23 W	18/24 W	17/22 W	17/22 W	17/23 W	16/23 W
300	8/12 SW	9/13 SW	8/13 SW	7/11 SW	8/12 SW	7/11 SW	8/13 SW	8/14 SW	7/12 SW
Valley	4/11 SW	4/12 SW	3/11 SW	3/10 SW	4/11 SW	5/11 W	4/12 SW	4/13 SW	4/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-3	2/-4	2/-4	2/-3	2/-3	2/-3	2/-4	1/-4
300	5/2	4/1	4/0	3/0	4/2	5/2	4/1	4/0	3/0
Valley	5/3	4/2	3/2	3/2	4/3	5/3	4/2	3/2	3/1
Freezing Level*	2300m	2300m	2100m	2000m	1700m	1900m	1600m	1300m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh summit winds bringing some wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 12 Jan 2022	0mm	7.2mm	7.2mm

Forecast for Friday 14 Jan 2022

Weather: Probably an improvement of Thursday with most is not all staying dry, while brighter and sunny spells appear more readily.

Maximum wind: Mainly southwesterly 15mph or less

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Generally good to very good, becoming very poor in cloud with bases infrequently lowering 500m.

Temperature: **Valleys:** Minus 3 Celsius increasing plus 9 Celsius during the afternoon
At 600m: Plus 2-3 Celsius
Freezing level: 1000-1200m

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